IN THE CLAIMS:

Please AMEND claims as follows:

1. (Currently Amended) A data storage medium for use with a recording and/or reproducing apparatus, comprising:

a first file comprising at least one clip, each clip comprising audio visual stream data and a timemap comprising information on reproduction time when the audio visual stream data is reproduced and information on a reproduction position of the audio visual stream data corresponding to the reproduction time ~~reproduction information for reproducing audio visual stream data, the reproduction information comprising information indicating a reproduction interval of the audio visual stream data~~; ~~and~~

a second file comprising at least one reproduction information unit for reproducing audio visual stream data, each reproduction information unit comprising information indicating a reproduction interval of a corresponding clip ~~navigation data, the navigation data including control commands which are used to select the reproduction information,~~ ; and

a third file comprising navigation data including at least one command, each command controlling reproduction of a corresponding reproduction information unit,

wherein the first file ~~and~~ , the second file and the third file are recorded separately on the data storage medium.

2. (Previously Presented) The medium of claim 1, wherein the audio visual stream data is video object data, still image data, or audio data.

3. (Canceled)

4. (Currently Amended) The medium of claim 1, wherein a first layer to which the at least one reproduction information unit belongs is distinguishable, logically and physically, from a second layer to which the navigation data belongs.

5. (Previously Presented) The medium of claim 4, wherein the second layer is an upper layer of the first layer.

6-41. (Canceled)

42. (Currently Amended) A reproducing apparatus for reproducing data from a data storage medium, comprising:

a reader which reads a first file, a second file and a third file ~~comprising reproduction information for reproducing audio visual stream data, the reproduction information comprising information indicating a reproduction interval of the audio visual stream data, and a second file comprising navigation data, the navigation data including control commands which are used to select the reproduction information~~ from the data storage medium, the first file comprising at least one clip, each clip comprising audio visual stream data and a timemap comprising information on reproduction time when the audio visual stream data is reproduced and information on a reproduction position of the audio visual stream data corresponding to the reproduction time, the second file comprising at least one reproduction information unit for reproducing audio visual stream data, each reproduction information unit comprising information indicating a reproduction interval of a corresponding clip, and the third file comprising navigation data including at least one command, each command controlling reproduction of a corresponding reproduction information unit; and

a controller which reproduces the audio visual stream data from the data storage medium based on the first file, ~~and~~ the second file and the third file,

wherein the first file, ~~and~~ the second file, and the third file are recorded separately on the data storage medium.

43. (Previously Presented) The apparatus of claim 42, wherein the audio visual stream data is video object data, still image data, or audio data.

44. (Currently Amended) The apparatus of claim 42, wherein a first layer to which the at least one reproduction information unit belongs is distinguishable, logically and physically, from a second layer to which the navigation data belongs.

45. (Previously Presented) The apparatus of claim 44, wherein the second layer is an upper layer of the first layer.